



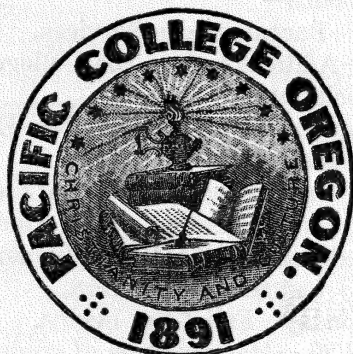
PACIFIC COLLEGE BULLETIN

Published Quarterly, by authority of the Board of Trustees
of Pacific College, Newberg, Oregon.

VOL. I.

MAY, 1908.

NO. 1.



CATALOGUE
1907-1908.

ANNOUNCEMENTS FOR
1908-1909.

Graphic Print, Newberg, Oregon.
1908.

Florence Mills Page 46
Elmer Thorne Page 47

SEVENTEENTH ANNUAL CATALOGUE.**Calendar.**

1908.

April 7, Tuesday—Spring Term begins.

June 13, Saturday, 8 p. m.—Address before Literary Societies.

June 14, Sabbath—

11 a. m.—Baccalaureate Services.

8 p. m.—Address before the College Christian Associations.

June 15, Monday, 8 p. m.—Class Day Exercises.

June 16, Tuesday—

2 p. m.—Graduating Exercises of the Academy.

8 p. m.—Public Meeting of the Alumni.

June 17, Wednesday, 10 a. m.—Commencement.

SUMMER VACATION.

Sept. 28, Monday—Fall Term begins.

Sept. 28 and 29.—Matriculation of students.

Sept. 30, Wednesday—Instruction begins in all departments.

Nov. 25, Wednesday—Thanksgiving recess begins at 4 p. m.

Nov. 30, Monday—Recitations resumed at 9 a. m.

Dec. 19, Saturday, 7 p. m.—Public Recital of Literary Societies.

Dec. 24, Thursday, 4 p. m.—Fall Term ends.

WINTER VACATION.

Calendar.**1909.**

Jan. 4, Monday—Winter Term begins.

April 2, Friday—Winter Term ends.

April 5, Monday—Spring Term begins.

June 11, Friday, 8 p. m.—Musical Recital.

June 12, Saturday, 8 p. m.—Address before Literary Societies.

June 13, Sabbath—

11 a. m.—Baccalaureate services.

8 p. m.—Address before the College Christian Associations.

June 14, Monday, 8 p. m.—Class Day Exercises.

June 15, Tuesday—

2 p. m.—Graduating Exercises of the Academy.

8 p. m.—Public Meeting of the Alumni.

June 16, Wednesday, 10 a. m.—Commencement.

SUMMER VACATION.

Sept 27, Monday—Fall Term begins.

PACIFIC COLLEGE

Board of Managers.

| | | | Term Expires |
|--|---|---|--------------|
| B. C. Miles, Newberg | - | - | 1909 |
| J. C. Hodson, Newberg | - | - | 1909 |
| E. H. Woodward, Newberg | - | - | 1909 |
| D. D. Keeler, Salem | - | - | 1909 |
| J. H. Rees, Springbrook | - | - | 1910 |
| A. R. Mills, Springbrook | - | - | 1910 |
| Jesse Edwards, Newberg | - | - | 1910 |
| M. P. Elliott, Newberg | - | - | 1910 |
| Rebecca W. Smith, Newberg | - | - | 1908 |
| W. J. Hadley, Marion | - | - | 1908 |
| Seth A. Mills, Caldwell, Idaho | - | - | 1908 |
| Evangeline Martin, Newberg | - | - | 1908 |
| H. A. Hinshaw, Portland | - | - | 1908 |
| Oliver J. Sherman, Portland | - | - | 1908 |
| Charles Baldwin, Salem | - | - | 1908 |
| C. J. Edwards, Newberg | - | - | 1908 |
| J. Frank Taylor, Newberg | - | - | 1908 |
| R. W. Kirk, Newberg | - | - | 1908 |
| W. I. Kelsey, (President of the College (ex-officio) | | | |

Officers of the Board.

| | | | |
|--------------------|---|---|----------------|
| B. C. Miles | - | - | President |
| E. H. Woodward | - | - | Vice President |
| Evangeline Martin | - | - | Secretary |
| Prof. H. D. Crumly | - | - | Treasurer |

Committees of the Board.**EXECUTIVE COMMITTEE.**

B. C. Miles Evangeline Martin Jesse Edwards
J. C. Hodson E. H. Woodward

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E. H. Woodward C. J. Edwards R. W. Kirk
J. H. Rees O. J. Sherman

COMMITTEE ON BUILDINGS AND GROUNDS.

M. P. Elliott A. R. Mills Jesse Edwards
J. F. Taylor Charles Baldwin

COMMITTEE ON MUSEUM AND LIBRARY.

Rebbie W. H. Smith W. J. Hadley S. A. Mills
Evangeline Martin H. A. Hinshaw

AUDITING COMMITTEE.

H. A. Hinshaw D. D. Keeler

**Pacific College Visiting Committee Appointed by
the Yearly Meeting.**

Maria Bowerman, Newberg
Ida J. Wiley, Rex
J. S. Richie, Scotts Mills
Carrie Miles, Newberg
Sadie Paulsen, Newberg
Louisa T. Keeler, Salem
B. S. Cook, Portland, 567 E. Taylor

Faculty and Officers.

Note—The date following name indicates the year in which the member was elected to present position.

WILLIAM IRVING KELSEY, 1907 Acting President, 1908 President-elect. Professor of Biblical History and Literature.

Ph. B., Earlham College, 1893; B. D., The University of Chicago, 1902.

FRANCIS K. JONES, 1897, Professor of Latin and French.

B. S., Penn College, 1906; A. B., Pacific College, 1901; A. M., Penn College, 1903; A. M., Yale University, 1906.

MABEL H. DOUGLAS, 1897, Professor of Greek and German.

A. B., Bryn Mawr, 1889.

HARVEY D. CRUMLY, 1905, Professor of History.

B. S., Penn College, 1895.

EDWIN R. HADLEY, 1906, Professor of Science.

A. B., University of Southern California, 1906.

ESTHER C. ANDREWS, 1906, Professor of English Language and Literature.

A. B., Whittier College, 1905; A. B., Stanford University, 1906.

WALLACE A. NEWLIN, 1907, Professor of Mathematics.

B. S., Earlham College, 1905.

WILLIAM J. REAGAN, Professor-elect of English Language and Literature, and Public Speaking. A. B., Earlham College, 1904; A. B., Haverford College, 1905.

J. STEWART CARRICK, 1905, Director of Musical Department.

Piano, Theory and Composition, James Blair, M. A., A. C. V. L. Harmony and Counterpoint, Arthur Manfield, A. R. C. O. Pedal Organ, Fred Whitwam, A. R. C. O. Voice Production, H. A. L. Seligman, A. R. A. M. Tonic Sol Fa, R. Allen, G. T. S. C., Glasgow Athenaeum.

MABEL H. DOUGLAS, Librarian and Secretary of the Faculty.

EULA HODSON, Assistant Librarian.

HARVEY D. CRUMLY, Treasurer and Financial Agent.

CHARLOTTE S. HANNON, Matron of Boarding Hall.

PACIFIC COLLEGE.**History.**

Pacific Academy was founded in 1885 by the Friends Church of Oregon. This was insufficient for the demands of the times, and the course of study was increased and the institution was equipped for college work and opened to students September 9, 1891. In January, 1895, a joint stock company was organized and incorporated with a capital of \$40,000. During the past year the stock feature was abolished, the stockholders becoming life members of the corporation.

While denominational in auspices, it is undenominational in policy. An annual report is prepared by the president and is submitted to the Yearly Meeting, and this body appoints a visiting committee, whose duty is to visit the college frequently, to keep in touch with the work and offer any suggestions, advice or encouragement they may deem proper. The college is controlled by a Board of Managers, twelve in number, divided into three classes, each serving three years. One class is elected each year by the members of the corporation. The Board of Managers, together with the president of the college, has entire control of affairs of the college, electing the members of the faculty, administering the finances of the college, conferring degrees and outlining its general policy.

To the faculty is delegated all the details of college work in instruction and discipline. They also recommend to the board those suitable to receive degrees and certificates.

Pacific College is the child of Christian sacrifice, and its prosperity is owing to the enterprise and generosity of its friends, who have faithfully stood by it from the first. No institution can have a stronger guarantee of permanence than the united devotion of its friends.

Purpose.

It is the purpose of the college to offer to young men and young women the benefits of a liberal Christian education. Its courses of study are arranged to give that broad culture which should be the possession of every intelligent man and woman. The founders recognized the great importance of religious training, and the work of the class-room is not merely consistent with Christianity, but decidedly Christian in its tendencies. The methods of instruction are those most approved by modern pedagogy, seeking to develop in class-room, laboratory and library self-reliant scholarship. It is the hope of the management that Pacific College shall continue to send forth many Christian teachers, ministers and missionaries, and that it shall be a strong support not only to the Friends Church, but to Christianity wherever its influence may be felt.

Location.

The college is located at Newberg, Oregon, a beautiful and growing town of 2,000 inhabitants, situated on the Southern Pacific Railway, twenty-six miles south of Portland, on the Willamette river. Easy connections may be made each way by daily trains and boats.

Newberg has many features which especially adapt it for a college town. Its nearness to Port-

land and Salem, yet freedom from the temptations and distractions of the large cities; the fact that it is a temperance town and no drinking saloon has ever been permitted in its limits; its beautiful location and widely known reputation for good order, make this a desirable place as a home for students, and we feel confident that parents and guardians who desire a safe place to educate their children will find it at Newberg.

Courses of Study.

The Classical Course includes a broad range of elementary work, with special attention to the study of the classic languages and literature.

The Scientific Course substitutes for the classical work special studies in Mathematics and scientific laboratory work.

Special courses are arranged for those who are prepared for them.

Post Graduate courses permit advanced work in any department with a view to professional training.

Recitations and Lectures.

The various classes ordinarily attend four recitations or their equivalents daily for five days in a week. In all laboratory work two hours are required as an equivalent of one hour in recitation. A careful record is kept of the attendance and scholarship of each student. Promotion is made upon the basis of daily work, combined with oral or written examinations. In order to be promoted from one class to another students must attain a grade of at least 75 per cent.

One study for one term counts one credit. No

student can gain a class rank with a condition of more than three credits.

Absence from recitations may be treated in any one of the following ways: Students may be excused with the privilege to make the grades, or they may be excused without such privilege; or the absence may be treated as a breach of discipline.

Attendance is noted from the first of the term until the closing, unless by special arrangement.

Equipment.

The college buildings are situated near the center of an ample campus of 23 acres, covered in a part with a native growth of oaks and firs, the whole commanding a splendid view of the surrounding mountains.

COLLEGE BUILDING—The main building is a plain, substantial structure, two stories, with a basement, heated by furnaces. It contains the chapel, five large recitation rooms, the president's office, library, society hall, museum and the necessary hall and cloak rooms.

By constant care and the frequent use of paint and paper the building is kept in a neat, clean and attractive condition.

BOARDING HALL—This is a two-story and basement frame building, conveniently arranged with accommodations for teachers and students, and affords table board for those who live in the hall and others. The particulars about the hall will be explained later.

GYMNASIUM—This is an ample building, conveniently located and well arranged for systematic physical culture. Improvements are added from time to time and great interest taken in the gym-

nasium work. The equipment for basket ball is especially fine.

LABORATORY—The laboratory is well equipped for work along all lines of science.

Among the Biological instruments may be mentioned the compound microscopes with low and high power objectives, microtome dissecting instruments, etc.

The physical laboratory is suited to demonstrate the laws of physical science. Included in the working apparatus are a wireless telegraph outfit, static machine, abundant battery force, electric testing and measuring instruments, induction coils, etc. Recently several new instruments have been added. Among them are the apparatus for demonstrating the principle of the balance, the torsion apparatus and the torsion pendulum for testing wires, apparatus for determining Young's modulus, force table and ballastic pendulum.

MUSEUM—The museum is in connection with the Science department, and frequent recourse is made to it in illustrating the lectures and recitations in Botany, Biology and Geology. It also contains an interesting collection of curios, including a considerable number from Alaska. By the kind donation of many friends, the museum is constantly growing in interest and value.

THE LIBRARY—The library occupies the southwest room on the second floor. The library is constantly growing by the addition of new and valuable books. Books of reference and literary volumes are for use of students in all departments. The room is well lighted and well kept.

The reading room is in the library, and the

room is much used and is open at such hours as can be arranged by the librarian. The library is strong in biblical literature and the reading room is well supplied with leading current literature.

Literary Work.

Careful attention is paid throughout the whole course to the work in English. It is expected that each member of the college classes shall prepare and present at least one literary production each year, which shall be delivered as an oration at such a time as the faculty may arrange. There are two literary societies. The Agoreton and Helianthus Literary Societies are voluntary associations of the students for literary culture. The societies hold weekly meetings. Two societies have also been conducted in the academy during the past year.

Physical Culture.

Pacific College believes that physical culture is an important part of a college education. Much enthusiasm in athletics has been shown the past year. Systematic work is carried on both by young men and young women, and they both maintain strong associations. In suitable weather outdoor exercises are entered into with much zeal. A spacious campus affords opportunity for baseball, football, tennis and track athletics, as well as various other sports, all of which are entered into by the students. Field day, observed toward the end of the college year, is an occasion of much importance to the college. The students enter into the intercollegiate sports and the contests at the state intercollegiate field day.

Christian Associations.

Strong and active organizations are maintained by the Christian associations. Weekly prayer meetings are held and both young men and young women have conducted voluntary Bible classes during the past year which have proved very helpful. The spirit of the Christian associations permeates the entire college. New students are welcomed by the members. The Christian welfare of the students is as carefully guarded as their intellectual advancement. Frequent receptions and special meetings are held under the auspices of the associations. The college receives frequent visits from state and international secretaries. A beautiful and well-equipped room is kept for the use of the Christian associations and literary societies.

The Oratorical Association.

The Oratorical Association is an organization formed by students of the college classes. Much interest is manifested in this work, and members from each of the college classes compete in the primary contest held at the college on the last Friday in January. The student who is awarded the first place in this contest represents the college at the state oratorical contest held on the first Friday in March.

Debating is also a feature of the oratorical work. Debates are carried on by the students and a chosen team meets teams from other schools.

In each of these two lines of college work, Pacific College holds a splendid record among the educational institutions of Oregon. Of the sixteen State Oratorical Contests held since its organization, Pacific College has won first place four times,

also second place three times, making either first or second place in almost half of all the contests, thus holding a higher record than any other institution in the state.

Of the intercollegiate debates in which our pupils have participated the decision has been in our favor in nearly half the trials.

The Crescent.

The student body publishes a monthly magazine during the college year known as the Crescent. The paper is managed by a student editorial staff composed of seven members and a financial manager. The magazine consists of twenty-four pages and cover, and is devoted to literary and college matters.

Terms and Vacations.

The college year embraces thirty-eight weeks and is divided into three terms, the fall and winter term of thirteen weeks each and the spring term of twelve weeks.

Expenses.

At present the general expense is as follows:

| | |
|-----------------------------------|---------|
| Academy—Fall term (13 weeks)..... | \$12.00 |
| “ Winter term (13 weeks)..... | 12.00 |
| “ Spring term (12 weeks)..... | 11.00 |
| College—Fall term (13 weeks)..... | 15.00 |
| “ Winter term (13 weeks)..... | 15.00 |
| “ Spring term (12 weeks)..... | 14.00 |

A pro rata increase is made in tuition charges in case more than the regular amount of work is taken.

A discount of five per cent will be allowed when a full year's tuition is paid in advance.

The charge for one study is one-half the full

rate, and for more than one study the regular rate is charged.

For every student there is a charge of 50 cents each term for library fee.

In the college laboratory work a fee of \$2 per term is required, and in the academy science, \$1 per term.

A graduation fee of \$5 is payable to the treasurer of the college by each member of the Senior class before June 1.

All college bills, including tuition, incidentals and laboratory fees, are payable in advance, and every student is required to settle with the treasurer at the beginning of each term. Students whose bills are partially or wholly provided for in some other way should, nevertheless, report the same to the treasurer promptly at the opening of the term, that he may understand their position and adjust his accounts. When tuition is paid by the year in advance a certificate is given which is not transferable, and credit on tuition is given only in case of sickness of more than two weeks' duration.

Boarding.

The boarding department of the college is under the direction and control of the matron. The Boarding Hall is situated near the college and is comfortably furnished for ladies and gentlemen. The first story is arranged for ladies. The rooms are 12x15 feet, entirely furnished for use. The furnishing consists of bed, bedding, table, chairs, washstand and electric lights, with a wardrobe in each room. The second story is arranged for gentlemen and is similarly furnished. Each hall is

provided with a bath-room, with hot and cold water. The building is heated with hot air furnace and is lighted with electricity. It is the intention to supply teachers and students with good and acceptable board at the lowest possible cost, and at the same time combine the comforts, influences and advantages of a Christian home. We feel confident that we are offering a home in which parents can safely trust their children, knowing that all their needs will be closely guarded. Much care is used in planning and aiding the students in the hall in their leisure hours. Students will be expected to furnish their own napkins, towels and all toilet articles.

The cost of living at the hall is as follows:

| | |
|------------------------------|-----------------|
| Meals alone..... | \$2.50 per week |
| Two in room, double bed..... | 3.00 per week |
| Two in room, single bed..... | 3.25 per week |
| Single rooms..... | 3.50 per week |

As the number of the rooms is limited, the college does not promise to fill all demands as above named.

These rates are strictly in advance by the month. When not so made fifty cents extra per month will be charged.

Summary of Expenses.

The following is a summary of the necessary expenses for the college year:

COLLEGE.

| | |
|---------------------|----------------------|
| Tuition | \$44.00 |
| Library fee..... | 1.50 |
| Board and room..... | \$123.00 to \$142.00 |
| Total..... | \$158.75 to \$177.75 |

ACADEMY.

| | |
|---------------------|----------------------|
| Tuition | \$35.00 |
| Library fee..... | 1.50 |
| Board and room..... | \$119.00 to \$138.00 |
| Total..... | \$149.75 to \$168.75 |

To this must be added the laboratory fees, as noted before, and the expense for books and laundry. It will thus be seen that expenses are made as light as possible, so as to bring the advantages within the reach of all. When students board in their own homes they are still subject to the college rules and regulations. Where special arrangements are made by parents or guardians, and for just cause, students may board in private families which co-operate with the faculty in carrying out the regulations of the college, but students will not be permitted to board in families where such co-operation is not freely given. Before any arrangements are made for board, students should confer with the president of the college. Students may not change their boarding place without the consent of the faculty. The price of board in private families the past year has been \$3.50 and \$4.00 per week. To students wishing to reduce the cost of living, opportunity is offered of renting rooms and boarding themselves. In this way the expense is very light. The faculty will be glad to co-operate with such students and help them all it can. Students living in this way are subject to all the rules of the college. Students boarding in the hall are subject to the authority of the matron and a member of the faculty, who is a disciplinary officer, whose rules are in general harmony with the general college rules.

Financial Aid.

The college desires to encourage self-supporting students, and such are enrolled every year. Assistance is rendered to students in obtaining employment in the town, and those who desire to aid themselves in this way can generally find the opportunity. As a rule, no capable young man or young woman possessed of good health and a determination to secure a college education need fail in the attempt. A limited amount of aid is extended in the form of scholarships, which are loaned to students who are unable to meet the expenses of an education. A few such loans will be placed next year. The college also affords an opportunity to a limited number to work in payment of tuition. The benefits of any such aid will be withdrawn from students whose deportment is not satisfactory or who fail to maintain a reputable standing in their classes. Application for such aid should be made to the president of the college before September 1, 1908.

The college is positively Christian, and although closely affiliated with the Friends church, no attempt is made to proselyte. All students are required to attend daily chapel exercises. Students are also expected to attend church and Sabbath school, but the college does not assume responsibility in this particular for students residing at home or outside of the dormitory.

Terms of Admission.

1. BY EXAMINATION—Students who desire to take rank in any college class must pass examinations on essentially the work leading to that class, as outlined in the printed course of study.

2. BY CERTIFICATE—Students who have pursued courses of study equivalent to that of Pacific Academy may, by vote of the faculty, be admitted to college standing. Certificates will be accepted from those academies and high schools whose work is known to the faculty.

3. BY SPECIAL PRIVILEGE—Students are strongly advised to enter one of the regular courses, but when for sufficient cause this cannot be done, all the privileges of the college are open to those pursuing partial or selected courses. Such students, not candidates for a degree, coming from other schools, will be entitled to certificates of proficiency in the branches studied, but promiscuous selection of studies with no definite end in view will not be allowed.

All students must furnish certificates of dismissal in good standing, both as to scholarship and deportment.

Degrees.

Students who complete the college course of study will be granted a college diploma upon the preparation of an original thesis or other work satisfactory to the faculty. Upon those who complete the classical course the degree of A. B. will be conferred and the degree of B. S. upon those who complete the scientific course. These degrees, as well as all the privileges and advantages of the college, are equally open to both ladies and gentlemen.

College Courses of Study.

FRESHMAN YEAR—FIRST TERM.

| Classical | Hours | Scientific | Hours |
|----------------|-------|-----------------|-------|
| Solid Geometry | 5 | Solid Geometry | 5 |
| Latin | 5 | Adv. Physiology | 5 |
| German | 5 | German | 5 |
| Rhetoric | 4 | Rhetoric | 4 |

SECOND TERM.

| | | | |
|--------------|---|-----------------|---|
| Trigonometry | 5 | Trigonometry | 5 |
| Latin | 5 | Adv. Physiology | 5 |
| German | 5 | German | 5 |
| English | 4 | English | 4 |

THIRD TERM.

| | | | |
|----------------------|---|----------------|---|
| Classical Literature | 5 | Surveying | 5 |
| Latin | 5 | French History | 5 |
| German | 5 | German | 5 |
| English | 4 | English | 4 |

SOPHOMORE YEAR—FIRST TERM.

| | | | |
|---------|---|-----------------|---|
| Latin | 5 | College Algebra | 5 |
| Greek | 5 | Biology | 5 |
| German | 5 | German | 5 |
| English | 4 | English | 4 |

SECOND TERM.

| | | | |
|---------|---|---------------------|---|
| Latin | 5 | Analytical Geometry | 5 |
| Greek | 5 | Biology | 5 |
| German | 5 | German | 5 |
| English | 4 | English | 4 |

THIRD TERM.

| | | | |
|-----------------|---|---------------------|---|
| Latin | 5 | Analytical Geometry | 5 |
| Greek | 5 | Biology | 5 |
| German | 4 | German | 4 |
| English History | 5 | English History | 5 |

JUNIOR YEAR—FIRST TERM.

| Classical | Hours | Scientific | Hours |
|--------------------|-------|--------------------|-------|
| Latin or French | 5 | French | 5 |
| Greek | 5 | Chemistry | 5 |
| English Literature | 5 | English Literature | 5 |
| History of U. S. | 4 | History of U. S. | 4 |

SECOND TERM.

| | | | |
|--------------------|---|--------------------|---|
| Latin or French | 5 | French | 5 |
| Greek | 5 | Chemistry | 5 |
| English Literature | 5 | English Literature | 5 |
| History of U. S. | 4 | History of U. S. | 4 |

THIRD TERM.

| | | | |
|--------------------|---|--------------------|---|
| Latin or French | 5 | French | 5 |
| Greek | 5 | Chemistry | 5 |
| English Literature | 5 | English Literature | 5 |
| Geology | 4 | Geology | 4 |

SENIOR YEAR—FIRST TERM.

| | | | |
|------------------------|---|------------------------|---|
| Psychology | 5 | Psychology | 5 |
| Political Science | 5 | Political Science | 5 |
| Greek | 5 | Physics | 5 |
| History of Reformation | 4 | History of Reformation | 4 |

SECOND TERM.

| | | | |
|-----------------------|---|-----------------------|---|
| Ethics | 5 | Ethics | 5 |
| Logic | 5 | Logic | 5 |
| Philosophy of History | 4 | Philosophy of History | 4 |
| Greek | 5 | Physics | 5 |

THIRD TERM.

| | | | |
|--------------------------------|---|--------------------------------|---|
| History of New Testament Times | 5 | History of New Testament Times | 5 |
| Sociology | 5 | Sociology | 5 |
| Astronomy | 5 | Astronomy | 5 |
| Greek | 4 | Physics | 4 |

Note—For electives see description of courses on following pages. Bible and Public Speaking required throughout the courses.

The Departments.

Courses are offered in the following departments of instruction:

- I. Philosophy.
- II. History, Political and Social Science.
- III. Greek.
- IV. Latin.
- V. English and Literature.
- VI. German.
- VII. Romance Languages.
- VIII. Biblical Literature and History.
- IX. Mathematics.
- X. Biology.
- XI. Chemistry.
- XII. Physics.
- XIII. Geology.
- XIV. Public Speaking.
- XV. Music.

I. Philosophy.

1. **PSYCHOLOGY**—This is an introductory course. The text book used is James' Elements of Intellectual Science. Supplementary readings are also assigned and the student is taught to observe his own mental processes.

2. **LOGIC**—In this course Jevon's text book is used, and after a study of definitions and of the subject of reasoning, special work is given in the detection and analysis of fallacies.

3. **ETHICS**—The course in Ethics will include the study of important ethical theories, with a view of determining the criterion of moral action. The text book work will be supplemented by lectures and discussions on practical ethical problems. Text book, Muirhead's Elements of Ethics.

II. History, Political and Social Science.

1. **HISTORY OF FRANCE**—Adams' Growth of the French Nation will be the basis of this course.

2. **HISTORY OF ENGLAND**—An advanced course in English history.

3. **UNITED STATES HISTORY**—This course covers the period from 1780 to 1830. Special attention is given to a study of the development of the Constitution.

4. **UNITED STATES HISTORY**—This is a continuation of course number 3 and includes the period from 1830 to the present time.

5. **HISTORY OF THE REFORMATION**—The industrial revolution, revival of learning, and the extension of commerce, together with the lives and writings of some of the leading men of the period will be treated.

6. **PHILOSOPHY OF HISTORY**—Guizot's History of European Civilization.

7. **HISTORY OF NEW TESTAMENT TIMES IN PALESTINE**—Matthew's text book is used, with supplementary work from Josephus, Maccabees, and other sources. The period covered is from 333 B. C. to 70 A. D.

8. **POLITICAL ECONOMY**—This is an introductory course, the purpose of which is to give the students an acquaintance with principles of modern industrial organizations.

9. **SOCIOLOGY**—Gidding's Elements of Sociology is used. This course is designed to give the student a clear apprehension of the varying phenomena of social life, and prepare him for intelligent citizenship.

III. Greek.

1, 2, 3. ELEMENTARY GREEK—Bonner & Burgess' Elementary Greek and Goodwin's Greek Grammar; Xenophon's Anabasis, Book I.

4, 5, 6. XENOPHON'S ANABASIS—Books II to IV; Grammar; Prose Composition; Sight Reading; Plato's Apology and Crito.

7, 8, 9. HOMER'S ILIAD—Books I to III and selections; Sophocles' Electra or Oedipus Tyrannus; the Greek Drama; Greek Testament; History of Greek Literature.

10, 11, 12. HOMER'S ODYSSEY—Books I to IV; Sophocles' Antigone or Euripides, Medea; the Greek Drama, History of Greek Literature, and Greek Testament.

IV. Latin.

As a prerequisite to course 1 students must be familiar with Latin Grammar and prose composition and to have read Caesar's Gallic Wars, Cicero's Orations, and Virgil's Aeneid.

1, 2, 3. HORACE, ODES AND EPODES; TACITUS, AGRICOLA AND GERMANIA—Includes a study of Roman traditions, customs, morals and religion.

4, 5, 6. DISPUTATIONS OF CICERO; FASTI OF OVID—The former will be studied from the philosophical standpoint. In the latter due attention will be given to the influence which the various traditions had upon the life of the Roman.

V. English and Literature.

The course in English is intended to give the student an accurate knowledge of the English language, ease and facility in using it, and an acquaintance with and appreciation of the best English and American literature. Eight terms of

work in English are required of all students in both courses.

1, 2, 3. ORAL AND WRITTEN COMPOSITION—A text book of Composition and Rhetoric is used in the first term, but a practical use of the language is taught, rather than rules and definitions. Specimens of the different kinds of discourse are studied and composition work is based on these. In the second and third terms, two hours are given to the study of literature and two to composition work. Especial attention is paid to original work in both oral and written composition.

Freshman year, 3 terms, 4 hours.

4, 5. AMERICAN LITERATURE—This course comprises a historical and critical study of American Literature. A text book on the History of American Literature is used and this is supplemented by a critical study of the American authors.

Sophomore year, fall, winter terms, 4 hours.

6, 7. ENGLISH LITERATURE—A historical and critical study of English Literature. The time is devoted to a study of the history of English literature, supplemented by a critical study of the representative English writers.

Junior year, fall and winter terms, 5 hours.

8. SHAKESPEARE—In this course attention is paid chiefly to the study of Shakespeare's dramas. Beside the regular class room work, one or two dramas are studied as outside work.

Junior year, spring term, 5 hours.

VI. German.

The course in German extends over the first two years of the college course. During the Freshman year special emphasis is placed on a thorough

study of grammatical forms, but conversational methods are used in the class-room and Readers are introduced as soon as possible. During the Sophomore year, in addition to more advanced work in the grammar and syntax, the linguistic and literary aspects of the study are developed, while the mental drill, which comes only through careful and sympathetic translation, is by no means slighted, and an effort is made that the student shall grasp the thought and express it through the medium of the German alone.

1, 2, 3. **FIRST YEAR GERMAN**—Collar's First Year German; Leander, "Traumereien;" Theodor Storm, "Immensee;" Tonger's Taschen Album, Band 1, "100 Volkslieder," or equivalents; Grammar and Composition. Five hours per week throughout the year.

4, 5, 6. **SECOND YEAR GERMAN**—Seidel, Leberrecht, Huenchen, und andere Sonderlinge; Wildenbruch, "Das edle Blut;" Schiller, "William Tell;" Lessing, "Minna von Barnhelm;" Freytag, "Die Journalisten," or equivalents. Five hours per week during fall and winter terms and four hours during the spring term.

VII. Romance Languages.

The object of this department is to give the student a working knowledge of French or Spanish. They are both electives.

1, 2, 3. **FRENCH**—Fraser and Squair's French Grammar, together with Aldrich and Foster's French Reader. Standard works are taken up as the class progresses.

1, 2, 3. **SPANISH**—Grammar, Composition and oral work. Prose works of various authors will be

used. Special drill in oral work will be given.

VIII. Biblical Literature and History.

All students are required to take these courses. Related subjects will be found in the Departments of Greek and History. One hour per week is given to each course throughout the year.

1. **FORESHADOWINGS OF THE CHRIST**—A study of the prophecies concerning Christ.

2. **LIFE OF CHRIST**—Burton and Matthew's Constructive Studies is used as a guide. A harmony of the Gospels is also used.

3. **THE APOSTOLIC AGE**—Gilbert's text is used, but the subject matter is found in the Acts and Epistles.

4. **SOCIAL AND ETHICAL TEACHINGS OF JESUS**—This course supplements course 2 where little attention can be given to the teachings of Christ.

IX. Mathematics.

Courses 1, 2 and 10 are required of all students. Courses 1 to 6 inclusive and course 10 are required of Scientific students. Courses 7, 8 and 9 are elective and will be given on sufficient demand.

1. **SOLID GEOMETRY**—A study of lines and planes in space, polyhedrons, cylinders, cones and spheres. Much attention is given to the solution of original exercises. Daily, fall term. Text, Wentworth.

2 **PLANE TRIGONOMETRY**—A study of the trigonometric functions with practice in proving and applying trigonometric formulae and in the use of logarithms. Daily, winter term. Text Wentworth.

3 **SURVEYING**—The principles of land surveying and the solution by them of actual problems in the field. The department is equipped with a transit

and all the necessary instruments for practice in the field and this phase of the work is emphasized. Daily, spring term.

4. COLLEGE ALGEBRA—A review of quadratics, surds and imaginaries and a study of the binomial theorem, progressions, permutations, combinations, theory of equations and determinants. Daily, fall term. Text, Hawkes.

5. ANALYTIC GEOMETRY—In this course the properties of curves are studied by algebraic methods. The straight line, circle and conics are included. Daily, fall term. Text, Hawkes.

6. ANALYTIC GEOMETRY—The completion of the study of conics, the general equation of the second degree, higher plane curves and an introduction to analytic geometry of three dimensions. Daily, spring term.

7. DIFFERENTIAL CALCULUS—The principles of differentiation and their application to problems of maxima and minima, expansion of series, nature of curves, etc. Daily one term. Text, Osborne.

8. INTEGRAL CALCULUS—The principles of integration and their application to such problems as length of curves, areas and volumes. Daily, one term.

9. SPHERICAL TRIGONOMETRY—A six weeks course dealing with the formulae of spherical trigonometry, the solution of the spherical triangle and problems in astronomy and geodesy. Text, Wentworth.

10. ASTRONOMY—A course in descriptive astronomy involving the fundamental principles supplemented by some problems and observations. Daily, spring term. Text, Young's Elements.

X. Biology.

In this department the student studies the animal and plant as a complete living organism. Their development, habits, structure, relationship, adaptation to environment, their likenesses and differences. All courses required of students in the Scientific course.

1, 2. ZOOLOGY—The course consists of a series of lectures and recitations co-ordinating the laboratory work beginning with the lowest organism and proceeding to the higher and more complex types. First half year.

3. BOTANY—This course comprises a special study first, of the cryptogams, then important plants representing the spermatophytes. Laboratory study, field work, lectures and recitations. Last half year.

A short time is given for the study of Embryology, taking the development of one of the higher vertebrates; also that of Histology, the method of preparing microscopical permanent mounts, imbedding, sectioning and staining.

4, 5. PHYSIOLOGY—It consists first of a special study of the physiology of the human body. The winter term is devoted to lectures and recitations on the improvement and preservation of health. The bacterial organisms and their relation to diseases. The application of hygiene and sanitary science in the home. This will be of special interest to students interested in the study of household economics.

XI. Chemistry.

The chemical laboratory is well equipped with apparatus, pure chemicals, distilled water, etc., so that each student is supplied with everything necessary for thorough work. All courses required of students in the Scientific department.

1, 2. **INORGANIC CHEMISTRY**—This course consists of a study of the chemical elements and their compounds. Recitation, 3 hours; laboratory, 4 hours per week.

3. **QUALITATIVE ANALYSIS**—The analysis of solutions containing one or more members of each group. More complex solutions are then taken up and a few solids. Recitation and lecture, 3 hours; laboratory, 4 hours per week.

A course in organic chemistry will be given as the occasion may demand.

XII. Physics.

This course is of such a nature as to acquaint the student with the fundamental laws of physics. It is open as an elective to those having had Trigonometry and Analytical Geometry. Required of all Scientific Seniors.

1. **MECHANICS**—Lectures and experimental demonstration. Lectures, 3 hours; laboratory, 4 hours per week.

2. **SOUND AND LIGHT**—Lectures and advanced laboratory work. Lectures, 3 hours; laboratory, 4 hours per week.

3. **ELECTRICITY AND MAGNETISM**—A study of recent theories of magnetism, principles involved in measurements of resistance, capacities, etc. X-ray and wireless telegraphy.

XIII. Geology.

Pursued by Juniors during one term. The work consists of recitations and lectures, supplemented with field work. Special emphasis is placed upon Physical and Historical Geology. The museum has an excellent mineralogical collection, by means of which lectures and recitations are extensively illustrated. Required in both courses.

XIV. Public Speaking.

One hour a week will be required of all students in this department. Special drill will be given in preparation for oratorical contests and debates.

1, 2. ORATIONS—Reading and recitation of standard orations. The preparation of orations with drill and delivery and gestures.

3, 4. DEBATES—In groups of four with criticism from teacher and class. Outlines of arguments are handed to teacher.

XV. Music.

Any line of study in music requires some knowledge of the piano. The importance of correct teaching according to the most approved methods is evident to any thinking mind.

A celebrated writer says: "A poor teacher is worse than none; an average teacher may be but little better," and Dr. Karl Merz says that it is important that the first lesson of a pupil should be directed by a skilful, masterly teacher. This is just as true of an organ. Great pains will be taken to start the pupils right, as well as to direct those more advanced.

The aim of this department will be similar to that of the Literary Department of the college,

viz., to make its work contribute to the development of the highest character and most thorough musical scholarship.

Voice.

Schumann says: "If you possess a good voice do not lose a moment; but cultivate it and look on it as heaven's best gift to you." Many voices are seriously injured and often ruined by the methods of ignorant and incapable teachers.

A course of voice culture has been arranged and Choral Societies, Sight-Reading Class and Children's Classes will be formed.

FIRST YEAR.

Breathing exercises, relaxation, voice placing and articulation.

Study of Scales and Intervals.

Practice in Sight-Reading, Singing, Randegger. Easy Songs.

SECOND YEAR.

Exercises in agility, runs, scales and arpeggios. Sieber. Studies in Vocalization. Studies in phrasing, crescendo and diminuendo.

Songs from Modern Composers.

THIRD YEAR.

Vocalization continued. Studies in Recitative.

Trill exercises; embellishments; studying in phrasing and expression.

Selections from classics, including oratorio and opera.

More difficult songs from Modern Composers.

Piano.

FIRST YEAR.

Landon's Foundation Material.

Diabelli Duets.

200 Canons—Max Kunz.

Sonatinas.

Czerny, Opus 802.

Kullok, Opus 62, Book 1 and 2.

Young People's Classics.

SECOND YEAR.

Scales and Arpeggios.

Czerny, Opus 299.

Bach's Easy Preludes.

Heller, Opus 47.

Selections from various composers.

Harmony.

THIRD YEAR.

Plaidy's Technic.

Special Octave Studies.

Sonatas of Mozart.

Chopin's Waltzes and Nocturnes.

Bach's Inventions.

Selections from Grieg, Rubenstein, Godard and others.

Harmony.

FOURTH YEAR.

Kullok's Octave Studies.

Bach's Well Tempered Klavier.

Selected Studies.

Chopin's Nocturnes.

Beethoven Sonatas.

Selections from Bach, Mendelssohn, Liszt and others.

Harmony, composition and counterpoint.

Pupils completing the third year's course will receive a teacher's certificate.

Tuition.

Private lessons in piano, theory, organ or voice, one per week, per term of ten

| | |
|---|---------|
| lessons..... | \$ 7 50 |
| Private lessons in harmony and composition, one per week, per term of ten lessons..... | 7 50 |
| Two pupils from same family, per term of ten lessons..... | 14 00 |

Class Lessons.

| | |
|---|------|
| Notation and Sight Singing, per term..... | 2 50 |
| Harmony and Composition, per term..... | 2 50 |

Rules.

Pupils are expected to engage by the term, otherwise, as before stated, lessons taken at irregular periods will be charged at the rate of one dollar each.

When lessons are excused they must be taken on some other day of the same week. Whether taken or not they will be charged for.

In case of sickness lessons will be excused entirely.

Lessons missed by teacher will be made up.

Fees payable at beginning of term.

THE ACADEMY.

Pacific Academy is under the direct control of the college faculty, which has the general direction as to its courses of study and discipline. It provides thorough preparation for the college courses, and at the same time it is destined to meet the wants of those who desire to gain a grammar and high school education under the advantages of a college life. Experience has taught us that the lack of sufficient mental discipline is a great barrier to successful advancement in the college courses, and for this reason we believe the college discipline is the very best preparation for life. In order to enter upon a college course successfully, a student needs much more than a text book knowledge. Those who may not have the time or opportunity to pursue a more extended course of study will find the four years' course here laid down well adapted to give good mental culture, to fit them for teaching in the common schools or to enter upon the active duties of life.

Requirements for Admission.

To enter the academy course, students must be able to pass examinations in arithmetic to percentage, in geography and elementary grammar, reading and spelling. Students who complete the academy course of study will be granted a certificate which admits to the Freshman class in the college.

Academy Courses of Study.**FIRST YEAR—FIRST TERM.**

| | | | |
|----------------|---|---------|---|
| Arithmetic | 5 | Grammar | 5 |
| Adv. Geography | 5 | Civics | 5 |

SECOND TERM.

| | | | |
|----------------|---|---------|---|
| Arithmetic | 5 | Grammar | 5 |
| Adv. Geography | 5 | Reading | 5 |

THIRD TERM.

| | | | |
|---------------|---|--------------------|---|
| Arithmetic | 5 | Composition | 5 |
| U. S. History | 5 | Physical Geography | 5 |

SECOND YEAR—FIRST TERM.

| | | | |
|-----------------|---|-----------------|---|
| Latin | 5 | Adv. Arithmetic | 5 |
| Ancient History | 5 | English | 5 |

SECOND TERM.

| | | | |
|-----------------|---|------------|---|
| Latin | 5 | Algebra | 5 |
| Ancient History | 5 | Physiology | 5 |

THIRD TERM.

| | | | |
|---------|---|---------|---|
| Latin | 5 | Algebra | 5 |
| Zoology | 5 | English | 5 |

THIRD YEAR—FIRST TERM.

| | | | |
|---------|---|------------------|---|
| Latin | 5 | English | 5 |
| Algebra | 5 | Medieval History | 5 |

SECOND TERM.

| | | | |
|---------|---|----------------|---|
| Latin | 5 | Modern History | 5 |
| Algebra | 5 | English | 5 |

THIRD TERM.

| | | | |
|---------|---|---------|---|
| Latin | 5 | Botany | 5 |
| Algebra | 5 | English | 5 |

FOURTH YEAR—FIRST TERM.

| | | | |
|----------|---|---------|---|
| Geometry | 5 | Physics | 5 |
| Latin | 5 | English | 5 |

SECOND TERM.

| | | | |
|----------|---|---------|---|
| Geometry | 5 | Physics | 5 |
| Latin | 5 | English | 5 |

THIRD TERM.

| | | | |
|----------|---|---------|---|
| Geometry | 5 | Physics | 5 |
| Latin | 5 | English | 5 |

English.

In the first year a thorough course in grammar and composition is given. In the second year, two hours are given to composition work, both oral and written, and the remainder of the time to literature. Brooks and Hubbard's text book on composition and rhetoric is used as a basis for the work. Hawthorne's "Twice Told Tales," Scott's "Lady of the Lake" and classic myths are studied.

In the third year less time is given to composition and more to literature. In the composition work, narration and description are studied equally. "Merchant of Venice," the "Sir Roger De Coverly Papers," "Ivanhoe," and Lowell's "Vision of Sir Launfal" are studied in this year.

In the fourth year, the forms of exposition and argumentation in composition are taken up, and the essays and orations of great writers such as Maccaulay and Burke are studied as models. "Julius Caesar" is also studied. An oration is required of each student in the class.

Latin.

Three years of Latin are required of students preparing for college. Normal and business courses will be provided as a substitute for third year Latin for other students.

1st Year. Study of the Latin Grammar and work in translating, with special attention given to construction.

2nd Year. The study of Latin Prose is taken up, reading selections of History, Letters, Biography and orations from Viri Romae, Caesar, Cicero and others, continuing composition work with a thorough study of the grammar.

3rd Year. A careful study of Virgil's Aeneid verse, diction, scansion and style, also considering it historically from an exterior standpoint.

History and Civics.

The work in U. S. History is meant to do more than acquaint the pupil with simple facts. History is alive, and the life of the present should be better for a study of the past. The first year pupils have five hours each week the Spring term. Thomas' Advanced History is the text used.

The work in history as indicated in the course of study is intended to give the student, first, a good, general knowledge of nations and institutions of ancient, medieval and modern times. Myers' General History is the text book used during the first and second terms of the third Academy year. Supplementary reading and composition are required with this year's study.

Careful work is done in Civics. This is not a mere recitation of the Constitution of the United States, but consists of careful teaching on the elements of government and good citizenship. Strong and Shaffer's text book is used.

Mathematics.

Advanced arithmetic is studied for one term in the second year. Algebra is studied for two terms and in the third year for three terms. Special attention is given to the correct oral analysis of problems. In addition to the thorough work done upon the elementary principles, the study of equations of two or more unknown quantities, quadratics, radicals, ratio and proportion and progression, is pursued.

Plane and Solid Geometry is given three terms

in the Senior Academy year, special attention being given to original work and accurate modes of expression.

Science.

In the second year Academy there is given one term in physiology. The course is designed to cover an elementary course in Anatomy and Physiology, with practical Hygiene.

Physical Geography is given one term. Tarr's First Book is used as a text.

Zoology is given during one term. The work is designed to cover characteristic animals in regard to life, habits and anatomy.

Physics is given three terms during the Senior year. The course is intended to be within the grasp of the average academic student, but of such a nature as will develop his best reasoning power along the line of natural and physical laws.

During the Spring term a course in Botany is given. The work consists of laboratory practice and recitations, using Bailey's text book as a guide. Frequent excursions to the field are made.

COMMERCIAL STUDIES.

Students who desire to take merely the practical business studies sometimes offered as a business course may be accommodated by taking such studies from the regular courses, as Arithmetic, English, History, Civil Government, etc. All academy students will be required to take penmanship and spelling during at least one term of the year.

Bookkeeping, theoretical and practical, is

taught when there is sufficient demand. This course is complete and thorough.

REGULATIONS.

Every student is expected to be diligent in study and to deport himself in an orderly, courteous and moral manner, both in the college and in the community. When a student enters the college it is assumed that he agrees to have due regard for all the regulations of the institution. All the requirements are designed to promote the welfare of the college community. It is intended to allow the fullest liberty consistent with efficient work. It is taken for granted that the purpose of college attendance is earnest, persistent work, and that social enjoyment must always be subordinate to the regulations made for the accomplishment of the most efficient work. The patronage of students who are already seriously demoralized is not solicited. When the faculty is satisfied that a student is not filling the expectations placed in him, his parents or guardians will be notified of the fact, and then, if there be no reformation, his removal from the college will be requested.

The same course will be pursued when a student does not appear to be benefited by the advantages offered or shows an unwillingness cheerfully to assist in maintaining good order, or indulging in practices detrimental to himself and others or to the reputation of the college.

Students who are guilty of habitual profanity, the use of intoxicants, playing cards, carrying concealed weapons, or attending dancing parties, for-

feit their rights to the privileges of the college. The use of tobacco in all its forms is forbidden, and the students who cannot cheerfully accept the conditions here outlined are requested not to apply for admission.

The faculty constitutes a board of control in regard to matters of discipline, and it is authorized to suspend or dismiss a student whenever, in its judgment, such action would be for the best interests of the college.

All excuses are granted by the president, except in his absence, when that duty will be attended to by the member of the faculty in charge.

Punctuality and regularity at all college duties are insisted upon, and permission for absence from recitation or from town must be obtained in advance whenever possible.

Reports of absence or misconduct will be handed to the president, and the student will be expected to report to him for such absence or misconduct, when the penalty will be assigned or the record erased.

Students must pay for, or make good, all damages to college furniture or property. The amount of damage will be assessed by the faculty.

A student will be deprived of participation in athletic contests who falls below a grade of 75 in any subject.

DORMITORY REGULATIONS.

Study hours, except on Saturday and Sunday, are from 8:45 to 11:50 a. m., from 1:10 to 3:50 p. m., and on Monday, Tuesday, Wednesday and Thursday, after 7:30 p. m. After May 1, evening study

hours begin at 8 p. m. During these hours students are expected to be in their rooms unless at college exercises or specially excused, and they must not make calls or receive callers.

Students in any department of the institution may not receive calls or visits at their rooms from persons of the opposite sex, except from members of their own families.

Loafing or spending the time in idleness in public places will not be tolerated.

Students are required to be punctual and regular in their attendance at Sabbath School and public worship on the Sabbath day.

Students must keep their rooms neat and clean. They should be put in order before study hours in the morning.

No student shall be absent from the dormitory any evening of the week without permission.

The parlor will be open to students at such hours as the matron may designate.

Intercourse between the upper and lower halls is absolutely prohibited.

Driving nails or tacks in the walls or damaging the property in any other way will not be allowed. Students must pay for all property damaged or destroyed.

GENERAL

Grateful acknowledgement is given to those friends, too numerous to name here, who have so generously aided the college in a financial way in the past. Such contributions are enabling a number of worthy young people to have the advantage

of an education. No better investment could have been made by the donors of these funds. The amount of our present available endowment is, however, far too small to meet the demands of the college each year. Our opportunities are large, and it is confidently believed that in no college in the Friends church will a given amount of money aid so many young people. We want to save these young people to the church and to the state. The attention of our friends who have money to give to benevolent purposes, either in larger or smaller amount, is called to our present needs and opportunities.

For the aid of those desiring to make bequests, the following forms are given:

Forms of Bequests.

.....mo.....day.....1.....

I give and bequeath to Pacific College, at Newberg, Oregon, the sum of.....dollars, to be applied at the discretion of its managers for the general expenses of the college.

.....mo.....day.....1.....

I give and bequeath to Pacific College, at Newberg, Oregon, to be invested by its managers the sum of.....dollars to be known as.....Scholarship Fund. The proceeds of this fund shall be used at the discretion of the managers of said college to aid deserving students.

ROLL OF STUDENTS.

College.

SENIORS.

| | |
|------------------|-------------------|
| Edna Forsyth | Newberg |
| Alice Hayes | Newberg |
| Harry Maxfield | Quillayute, Wash. |
| Lena M. Spangle | Dayton |
| Harold Vickrey | Lafayette |
| Arthur K. Wilson | Portland |

JUNIORS.

| | |
|----------------|----------------|
| Haines Burgess | Newberg |
| Ernest Hadlock | Seattle, Wash. |
| Eula Hodson | Newberg |
| Roy Mills | Springbrook |

SOPHOMORES.

| | |
|------------------|-----------------|
| Roy Fitch | Sherwood |
| Leonard George | Newberg |
| Laura Hammer | Scotts Mills |
| Riley D. Kaufman | Newberg |
| Russell Lewis | Newberg |
| Katherine Romig | Newberg |
| Harvey Wright | Fairmount, Ind. |

FRESHMEN.

| | |
|------------------|-------------|
| Mary Cook | Newberg |
| Nathan Cook | Newberg |
| Murray Hunt | Springbrook |
| Homer Parrett | Dundee |
| Beulah Spaulding | Newberg |

Academy.

FOURTH YEAR.

| | |
|-------------------|---------------------|
| Claude C. Calkins | Newberg |
| Hazel Crozer | Salem, R.F.D. No. 4 |

Vivian Hadley
 Maude Haworth
 Mabel Haworth
 Albert Knapp
 Frank Knapp
 Claude Lewis
 Ross Newby
 Florence Rees
 Victor Rees
 Christian J. Smith
 Glenn St. John
 Arthur Weatherhead

Springbrook
 Springbrook
 Springbrook
 Aurora
 Aurora
 Newberg
 Springbrook
 Springbrook
 Springbrook
 Newberg
 Eugene
 Newberg

THIRD YEAR.

Gertrude Bailey
 Clinton F. Bates
 Walter Burgess
 Lindsay Dudley
 Melvin Elliott
 Olin C. Hadley
 Lilly Hagman
 Erma Heacock
 Joseph Hollingsworth
 William L. Miles
 Florence Mills
 Vergil Mills
 Pearl Moore
 Daisy Newhouse
 Floyd Parker
 Leora Thorne
 Richard C. Williams

Sherwood
 Salem
 Newberg
 Newberg
 Dundee
 Marion
 Newberg
 Newberg
 Newberg
 Newberg
 Springbrook
 Springbrook
 Newberg
 Springbrook
 Newberg
 Newberg
 Newberg

SECOND YEAR.

Eugene Atkinson
 Harry M. Coffin
 Laura Cowman

Sand Lake
 Newberg
 Sherwood

| | |
|--------------------|-------------------|
| Charlotte Edwards | Sherwood |
| Omer Gause | Newberg |
| Cecil Hadley | Springbrook |
| Wesley Hagman | Newberg |
| Gladys Hannon | Goldendale, Wash. |
| Earl Hutchens | Newberg |
| Glenn R. Jay | Newberg |
| Millard Johnston | Sherwood |
| Paul Lewis | Newberg |
| Paul Moore | Newberg |
| Ralph Otis | Newberg |
| Albert Pearson | Everett, Wash. |
| Ellis Pickett | Newberg |
| Frank Saylor | Sherwood |
| Elizabeth Smith | Sherwood |
| Jesse Smith | Tualatin |
| Norman Sturgess | Arlington |
| Clifford Spaulding | Newberg |
| Elmer Thorne | Newberg |
| Vindetta Wallen | Springbrook |
| Harry White | Scotts Mills |
| Victor Williams | Portland |
| Herman Woodward | Newberg |

Special.

| | |
|------------------|--------------|
| Joycie George | Newberg |
| Leola Glass | Newberg |
| Jesse Hammer | Scotts Mills |
| Lillian Johnson | Heppner |
| Foster Mills | Springbrook |
| Claude Newlin | Newberg |
| Falley Rasmussen | Newberg |
| Hallie Stuckey | Douglas, Wy. |
| James Webb | Portland |

Alice Hayes, '08, recipient of the Florence Brown Rowe Memorial Prize to the Junior Class. It is awarded to the member of the Junior class making the highest average in class grades.

Music Students.

PIANO.

| | |
|------------------|---------------|
| Katherine Romig | Newberg |
| Rita McDonald | Newberg |
| Mildred Ferguson | Newberg |
| Elsie Litscher | Dayton |
| Myra Harrold | Newberg |
| Lulu Tidd | North Yamhill |
| Christine Parker | Newberg |
| Violet Cady | Newberg |
| Joycie George | Newberg |
| Fenelia Whitlaw | Newberg |
| Hallie Stuckey | Douglas, Wy. |
| Olive Johnson | Newberg |
| Russell Lewis | Newberg |
| Wanda Clemenson | Newberg |
| Minnie Kincaid* | Springbrook |
| Lillian Johnson | Heppner |
| Mae Endicott | Newberg |
| Paul Lewis | Newberg |
| Millard Johnston | Sherwood |
| Mary Simonson | McMinnville |
| Medora Greer | Newberg |
| Gladys Hannon | Newberg |
| Elizabeth Kirk | Newberg |
| George Bowman | Newberg |
| Elsie Mackie | Newberg |

*Graduated in 1908.

| | |
|-------------------|-------------|
| Cora Cady | Newberg |
| Alice Christenson | Newberg |
| Ruth Romig | Newberg |
| Mrs. J. W. Zebley | Newberg |
| Katie Bryan | Newberg |
| Esther Hodson | Newberg |
| Lyman Hodson | Newberg |
| Orie Macy | Springbrook |
| Evah Hadley | Springbrook |
| Alta Gumm | Springbrook |
| Hope Blair | Newberg |
| Edward Blair | Newberg |
| Eula Colcord | Newberg |
| Myrtle McDonald | Newberg |
| Ward Baker | Newberg |
| Delilah Canfield | McMinnville |
| Mattie Batson | Newberg |
| Anna Bashaw | Newberg |
| Helen Winters | Rex |

HARMONY.

| | |
|----------------|--------------|
| Hallie Stuckey | Douglas, Wy. |
| Russell Lewis | Newberg |

SINGING.

| | |
|-------------------|---------------|
| Katherine Romig | Newberg |
| Nadine Bryan | Newberg |
| Garnet Perkins | Newberg |
| Lulu Tidd | North Yamhill |
| Violet Cady | Newberg |
| Minnie Kincaid | Springbrook |
| Fern Hubbard | Rex |
| Mae Endicott | Newberg |
| Mrs. Cady | Newberg |
| Beulah Spaulding | Newberg |
| Hazel Littlefield | Newberg |

| | |
|----------------|-------------|
| Elsie Mackie | Newberg |
| Mrs. Spaulding | Newberg |
| Mrs. Bond | Newberg |
| Evah Hadley | Newberg |
| Lauretta James | Newberg |
| Wm. A. King | Newberg |
| Bert Miller | Newberg |
| Omar Fendall | Newberg |
| Anna Rogers | Newberg |
| Leonard George | Newberg |
| Cecil Hadley | Springbrook |

ALUMNI.

1893.

Clarence J. Edwards, B. S., president and manager Yamhill Electric Company, Newberg.

Amos Stanbrough, B. S., A. B., principal Dundee public school.

1895.

Harry F. Allen, B. S., manager of general mercantile firm, Twin Falls, Idaho.

Walter F. Edwards, B. S., real estate broker, Portland, Ore.

Jesse Johnson, B. S. farmer, Carmel, Indiana.

Daisy Stanley Lewis, A. B., (deceased).

Ella F. Macy, A. B., Rushville, Indiana.

1896.

Oran K. Edwards., B. S., manager Pacific Face Brick Company, Portland, Ore.

Lida J. Hanson, A. B., teacher, Wichita, Kan.

H. F. Ong, B. S., M. D., physician and surgeon, Portland, Ore.

1897.

William G. Allen, B. S., canneryman, Eugene, Ore.

Harley S. Britt, B. S., erecting engineer, with the Allis-Chalmers Company, Milwaukee, Wis.

Sarah Bond Cash, A. B., home, Paonia, Colorado.

S. L. Hanson, B. S., city letter carrier, Portland.

O. J. Hobson, B. S., in office of the Westerner, Seattle, Wash.

D. P. Price, B. S., attorney, Portland, Ore.

O. L. Price, B. S., attorney, Portland, Ore.

George T. Tolson, A. B., instructor, Pacific Theological Seminary, Berkeley, California.

Charles B. Wilson, B. S., manager of Newberg branch of Weber-Bussell Canning Co., Newberg.

1898.

Oscar L. Cox, A. B., secretary Y. M. C. A., Salt Lake City, Utah.

Thomas W. Hester, B. S., M. D., physician and surgeon, Jacksonville, Ore.

Rollin W. Kirk, A. B., principal Newberg public school.

A. Calva Martin, B. S., carrier R. F. D., Newberg.

S. T. Stanley, B. S., farmer, Sterling, Colorado.

Walter C. Woodward, A. B., graduate student, University of California, and assistant curator of Bancroft Library, Berkeley, California.

1899.

Jessie Britt, A. B., music teacher, Lexington, Ore.

Anna Hoskins Jones, B. S., home Newberg.

Hervey M. Hoskins, B. S., A. B., postmaster, Mc-Minnville, Ore.

Fred C. Jackson, B. S., teacher in High School, Spokane, Wash.

Gertrude Lamb Whiteis, A. B., home, Heppner, Oregon.

May Lamb, A. B., bookkeeper, First National Bank, Berkeley, California.

Edna B. Newlin, A. B., Whittier, California.

Walter S. Parker, B. S., junior partner, Parker Mercantile Co., Newberg.

Clara Vaughan, A. B., teacher, Lexington, Ore.

1900.

Leon B. Kenworthy, A. B., attorney, Dayton, Wash.

M. Otto Pickett, B. S., attorney, Waitsburg, Wash.

Charles Burrows, A. B., subscription manager, Evening News, Portland, Ore.

Guy Metcalf, A. B., traveling salesman, Eugene, Oregon.

Bertha Cox, A. B., government teacher, Deering,
Alaska.

1901.

Carroll Kirk, A. B., secretary Y. M. C. A., North
Yakima, Wash.

Mark Wolf, A. B., with Union Box and Lumber
Co., Portland, Ore.

Walter B. Hadley, B. S., Government Forestry
Service, station Fort Bayard, New Mexico.

Clara Newby Dobbins, A. B., home, Latham, Kan.

Grace Ruan Burrows, A. B., home, Portland, Ore.

Olive Stratton, B. S., bookkeeper, First National
Bank, Newberg.

1902.

Robert Jones, B. S., surveyor, Seattle, Wash.

Emmer Newby, A. B., bookkeeper, Spaulding
Logging Co., Newberg.

Rose Metcalf Newby, B. S., home, Springbrook,
Oregon.

Nervia Wright Parker, A. B., home, Spokane,
Washington.

1903.

Dwight Coulson, A. B., assistant cashier, East
Side Bank, Portland, Ore.

Clarence Dailey, B. S., nurseryman, Caldwell,
Idaho.

Lucy Gause, Newby, A. B., home, Newberg.

Agnes Hammer Eskelson, A. B., home, Richland,
Washington.

Ethel Heater Weed, A. B., home, Whittier, Cal.

Owen Maris, B. S., with United States National
Bank, Portland, Oregon.

Curtis Parker, B. S., with Parker Mercantile Co.,
Newberg.

1904.

Calvin Blair, B. S., educational department, Y. M. C. A., Portland, Ore.

Marvin Blair, B. S., employ of O. R. & N. R. R., Portland, Ore.

Aubrey Kramien, B. S., educational department, Y. M. C. A. Bloomington, Illinois.

Elizabeth Kirk, A. B., teacher, Newberg Public School.

Gertrude Minthorn, A. B., student in University of Iowa, Iowa City, Iowa.

Carl Nelson, B. S., of Nelson & Hanson, bicycle dealers, Newberg.

Carrie Turner Wortman, A. B., home, McMinnville, Ore.

1905.

E. Worth Coulson, B. S., orchardist, Scotts Mills, Oregon.

Orville Johnson, B. S., carpenter, Medford, Ore.

Eunice Lewis, B. S., A. B., member of faculty, Pacific College, Newberg, Ore.

Chas. A. Morris, B. S., student in Horological College, Peoria, Illinois.

Florence Wilson Chalmers, A. B., home, Woodlawn, Oregon.

1906.

Ernest Bales, B. S., bookkeeper for Associated Oil Company, Bakersfield, Cal.

Alverda, Crozer, A. B., teacher, Turner, Ore.

Myrtle Gause, A. B., Newberg.

Marie Hanson, A. B., clerk, J. K. Gill Co., Portland, Oregon.

Mary Minthorn, A. B., student in University of Iowa, Iowa City, Iowa.

Walter Miles, A. B., student in Earlham College,
Richmond, Ind.

Lillian Nicholson, A. B., teacher, Caldwell, Idaho.

Mabel Newby, A. B., teacher, Marshaltown, Iowa.

Lenora Parker, A. B., Newberg.

Ray Pemberton, B. S., student in Medical College,
Salem, Ore.

Wilfred Pemberton, B. S., forestry work, Baring,
Washington.

Ruth Romig, A. B., Newberg.

Lewis Saunders, B. S., law student, Portland, Ore.

Bernice Woodward, A. B., student, University of
California, Berkeley, Cal.

1907.

Clarence Brown, B. S., with Muncie Morning Star,
(newspaper), Muncie, Ind.

Huber Haworth, B. S., farmer, Springbrook, Ore.

Cecil J. Hoskins, B. S., bookkeeper, McMinnville,
National Bank, McMinnville, Ore.

Perry Macy, B. S., assistant secretary, Y.M.C.A.,
Pocatello, Idaho.

Paul V. Maris, B. S., assistant State Food and
Dairy Commissioner, Portland, Ore.

Clement Niswonger, A. B., forestry, Fortson,
Washington.

Nellie Paulsen, A. B., teacher, Newberg Public
School.

Ralph Rees, B. S., horticulturist, Springbrook, Ore.

Walter Spaulding, B. S., student, University of
Michigan, Ann Arbor, Mich.

Ruth Wiley, B. S., Rex, Ore.

CHAPTER I

The first part of the book is devoted to a general survey of the history of the subject. It begins with a discussion of the early attempts to explain the origin of life, and then proceeds to a consideration of the more recent theories. The author then discusses the various methods used to study the history of life, and finally concludes with a summary of the main results of the research.

The second part of the book is devoted to a detailed study of the evolution of life. It begins with a discussion of the early stages of life, and then proceeds to a consideration of the more recent stages. The author then discusses the various methods used to study the evolution of life, and finally concludes with a summary of the main results of the research.

The third part of the book is devoted to a detailed study of the evolution of man. It begins with a discussion of the early stages of man, and then proceeds to a consideration of the more recent stages. The author then discusses the various methods used to study the evolution of man, and finally concludes with a summary of the main results of the research.

The fourth part of the book is devoted to a detailed study of the evolution of the human mind. It begins with a discussion of the early stages of the human mind, and then proceeds to a consideration of the more recent stages. The author then discusses the various methods used to study the evolution of the human mind, and finally concludes with a summary of the main results of the research.

The fifth part of the book is devoted to a detailed study of the evolution of human culture. It begins with a discussion of the early stages of human culture, and then proceeds to a consideration of the more recent stages. The author then discusses the various methods used to study the evolution of human culture, and finally concludes with a summary of the main results of the research.



